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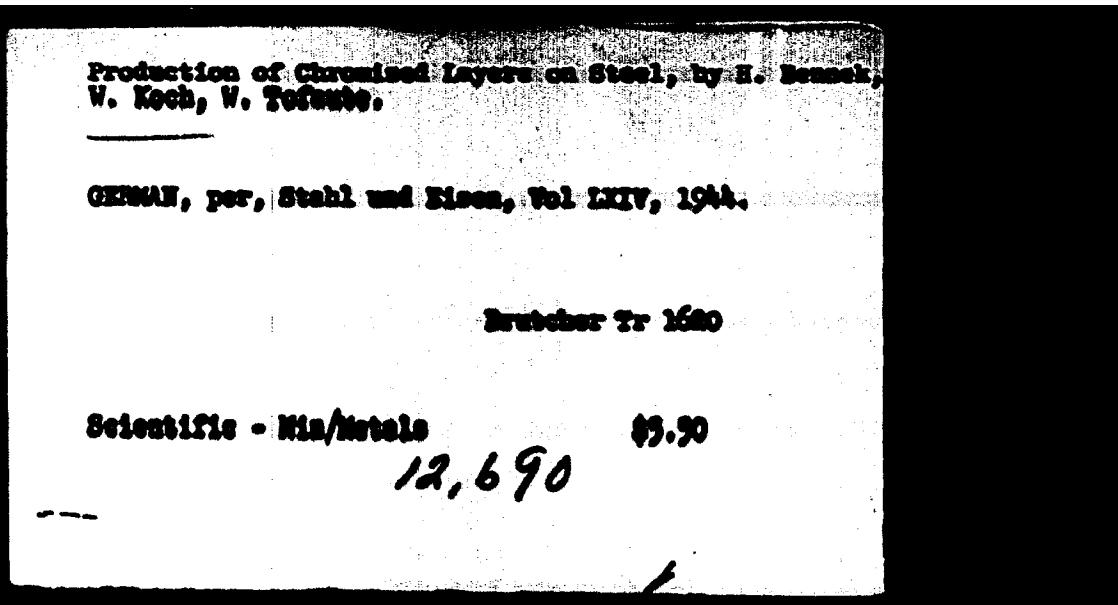
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properties, *Nitrides, Precipitation, Microanalysis.

Test pieces of low-carbon steel with 0.005 to 1.75%
aluminum were nitrided for 17 hours at 600°C in
ammonia, and subsequently annealed for 48 hours at
1000°C in a stream of ammonia. The structures of the
nitrided layers were examined microscopically and the
nitrogen distribution determined by microanalysis. The
nitrogen-rich layer contained amounts of nitrogen
which increase in aluminum content of steel. It was
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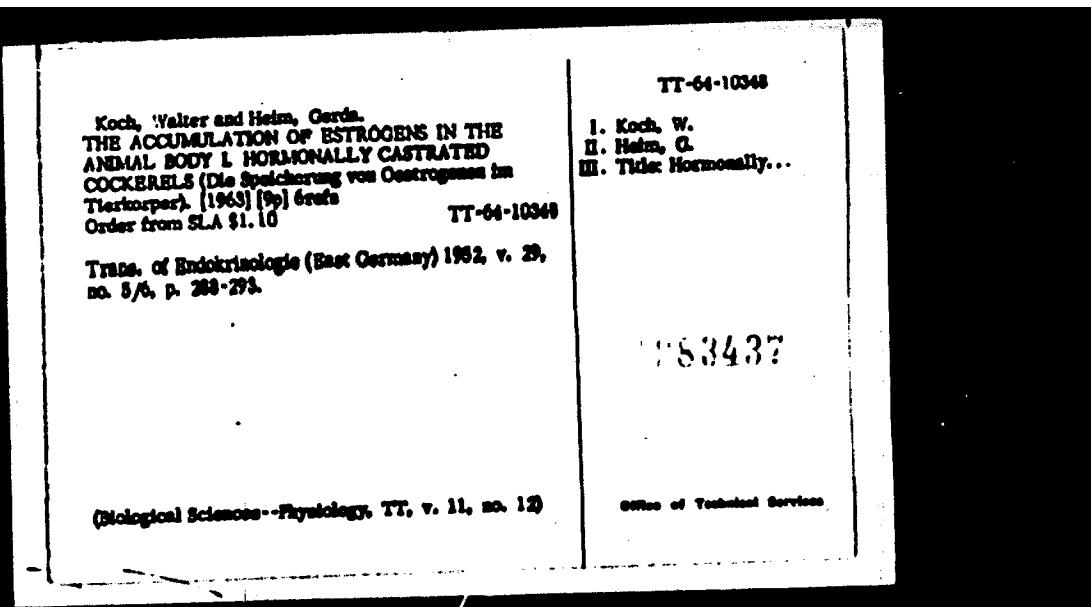
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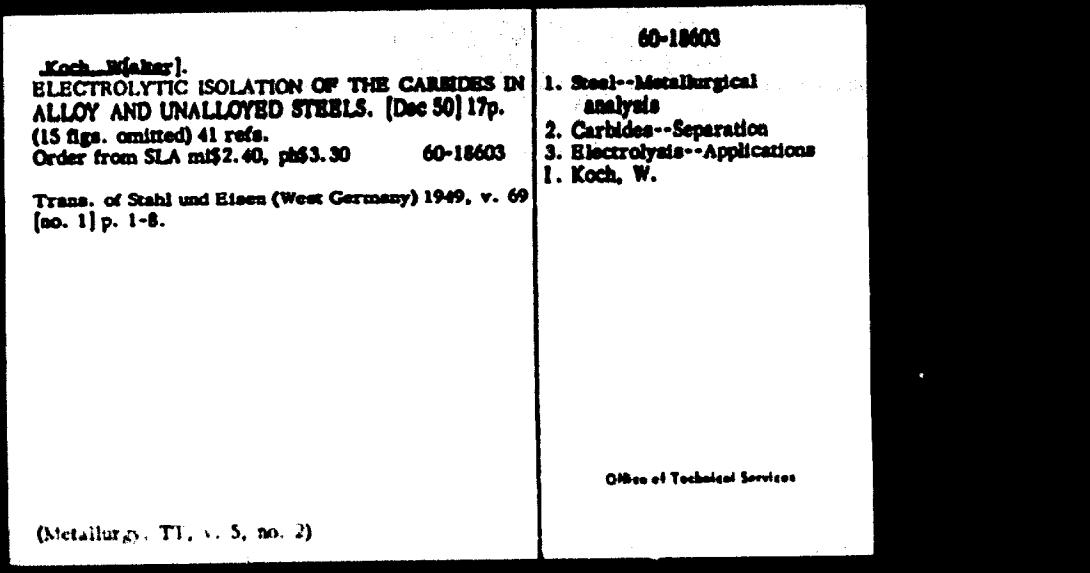
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The anabolic activity of the androgens is expressed by
their activity on a number of tissues other than the
accessory sex organs. The androgen molecule was
modified in order to obtain a steroid which would de-
velop above all an anabolic action on the peripheral
tissues. Therefore the reaction of various tissues has
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Treshchin v Deformiruyemykh Kristalakh) tr. by
T. R. Cass. 1960, 7p. 19 refs. NRL trans. no. 826.
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Trans. of Akademiya Nauk SSSR. Doklady, 1960,
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Amalgamated zinc monocrystals (99.99% pure), were subjected to uniaxial tension at room temperature and the magnitude of the tensile stress was recorded. The shear and normal stresses were determined from the relations $\tau = P_0 \sin \gamma_0 \cos \gamma$, and $\sigma = P_0 \sin \gamma_0 \sin \gamma$, where P_0 is the tension stress referred to the initial cross section, and γ is the angle of inclination of the basal plane to the specimen axis at a given amount of deformation. During the course of deformation and rupture two stages were encountered: (1) a more or less slow process of formation and gradual growth of (Metallurgy--Structural, TT, v. 3, no. 12) (over)

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